

FIG. 1

FIG.1

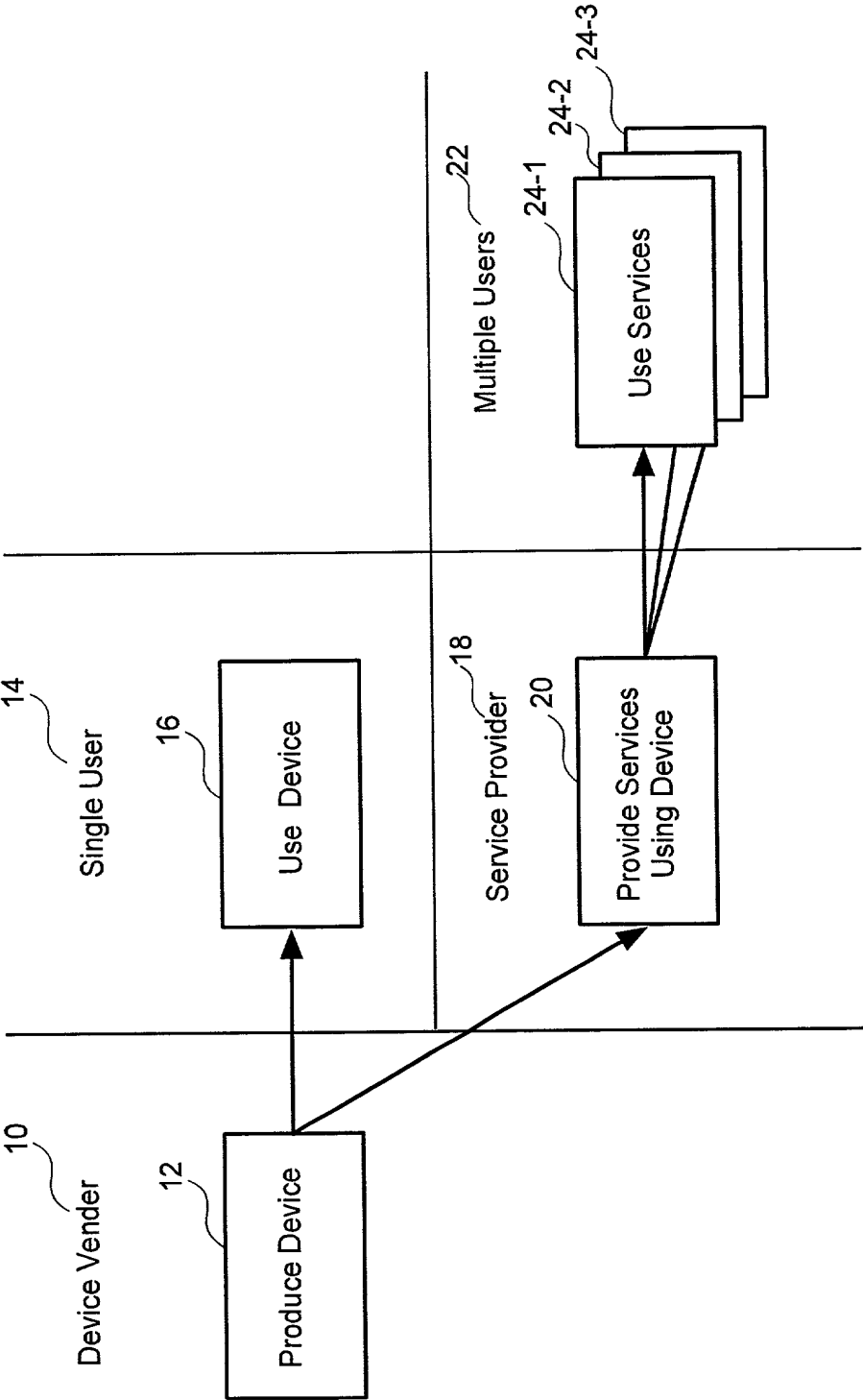


FIG.2

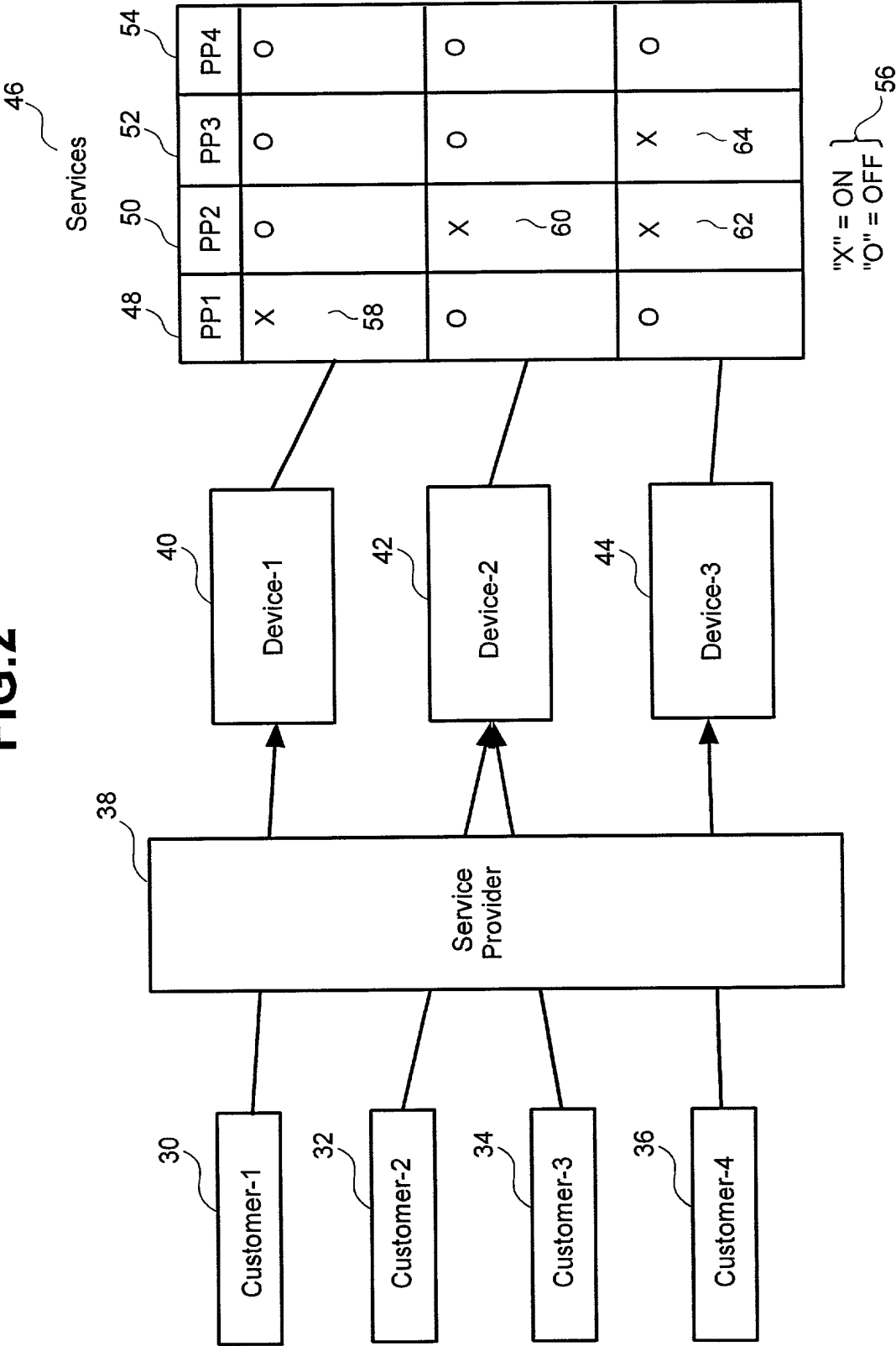


FIG.3

SERVICE PROVIDER SYSTEM ARCHITECTURE

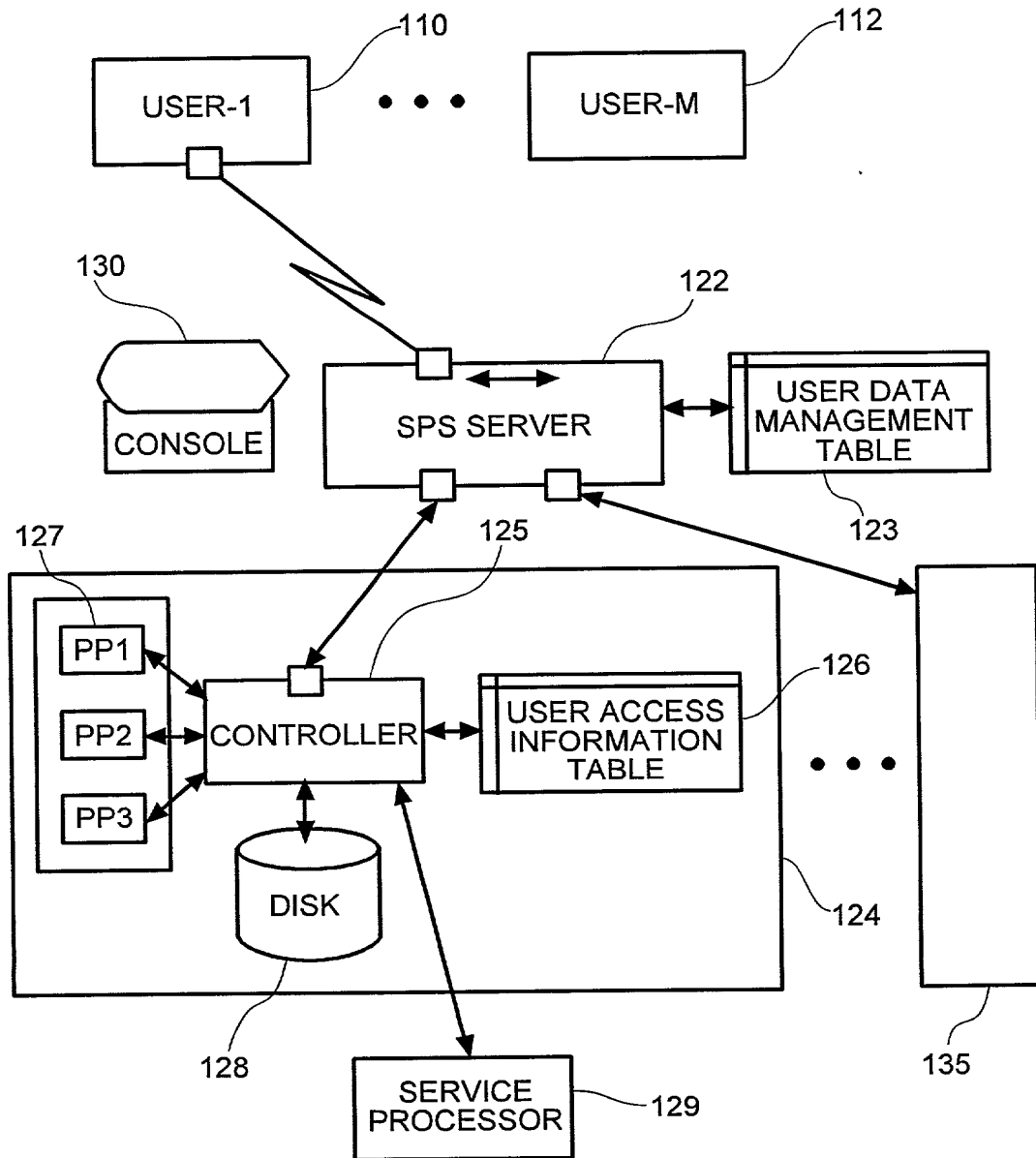


FIG.4

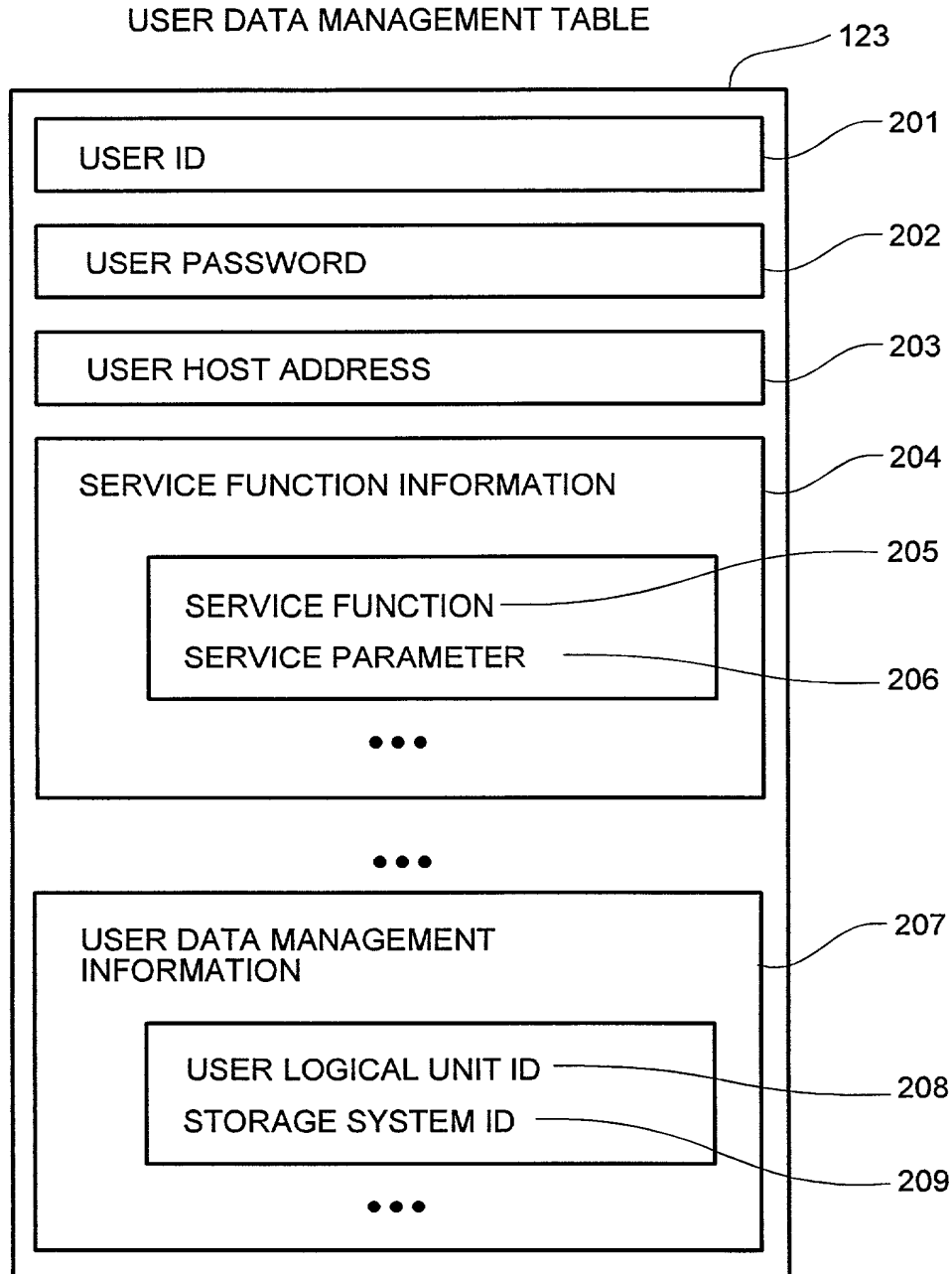


FIG.5

201		204-1		204-2		204-3		204-4		207-1		207-2		207-3	
USER		PP1	PP2	PP3	PP4	D1	D2	D3							
201-A	A	O	X	X	O	X	O	X	222						
201-B	B	O	O	X	O	X	O	O							
201-C	C	X	O	O	O	O	O	X	223						
201-D	D	X	X	O	O	O	X	O	224						
201-E	E	X	X	X	O	O	X	O							
201-F	F	X	X	O	O	O	X	O							
201-G	G	X	O	X	O	X	O	O	226						
201-H	H	X	O	O	O	X	O	O							

"X" = ON
"O" = OFF

FIG.6

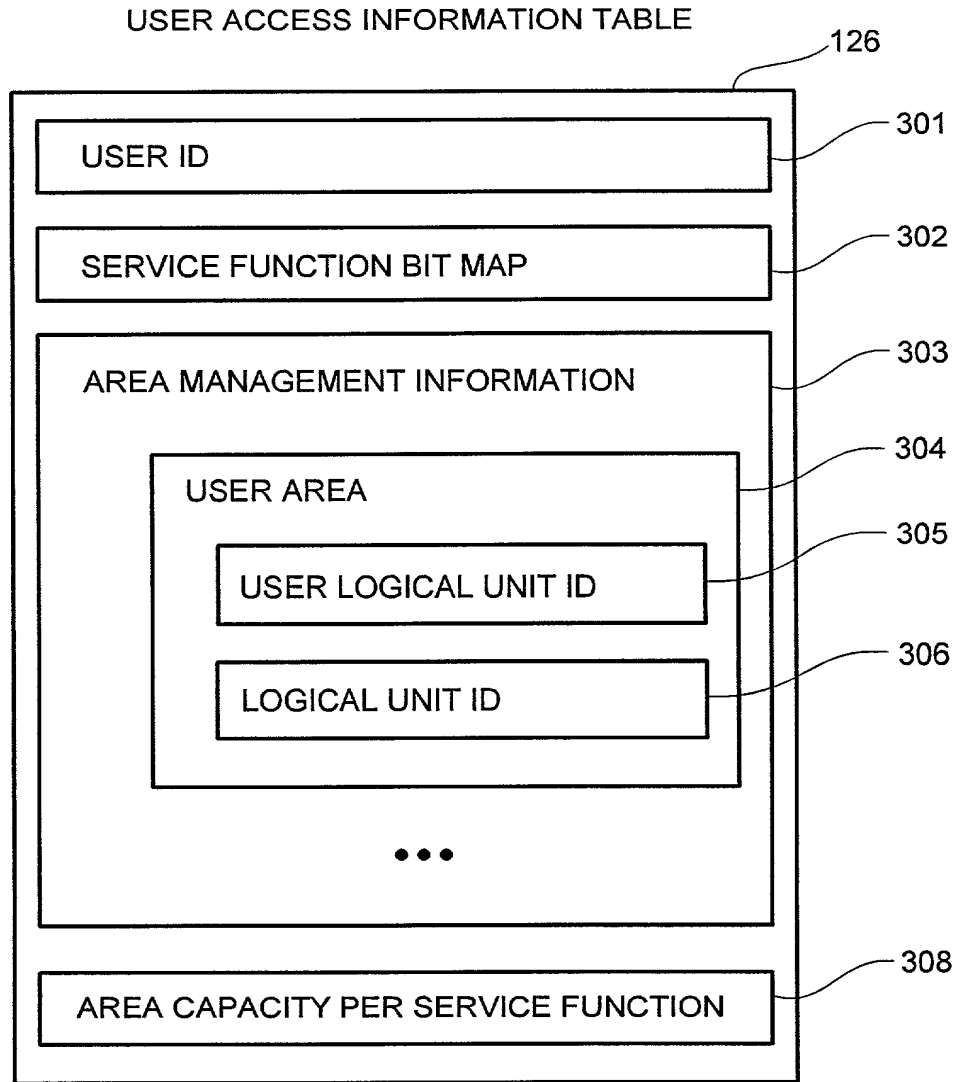


FIG.7

301 USER	302-1 PP1	302-2 PP2	302-3 PP3	302-4 PP4	303 Mgmt.Info
A	O	X	X	O	
B	O	O	X	O	
G	X	O	X	O	
H	X	O	O	O	
TOTAL CAPACITY	80M	130M	60M		

FIG. 8

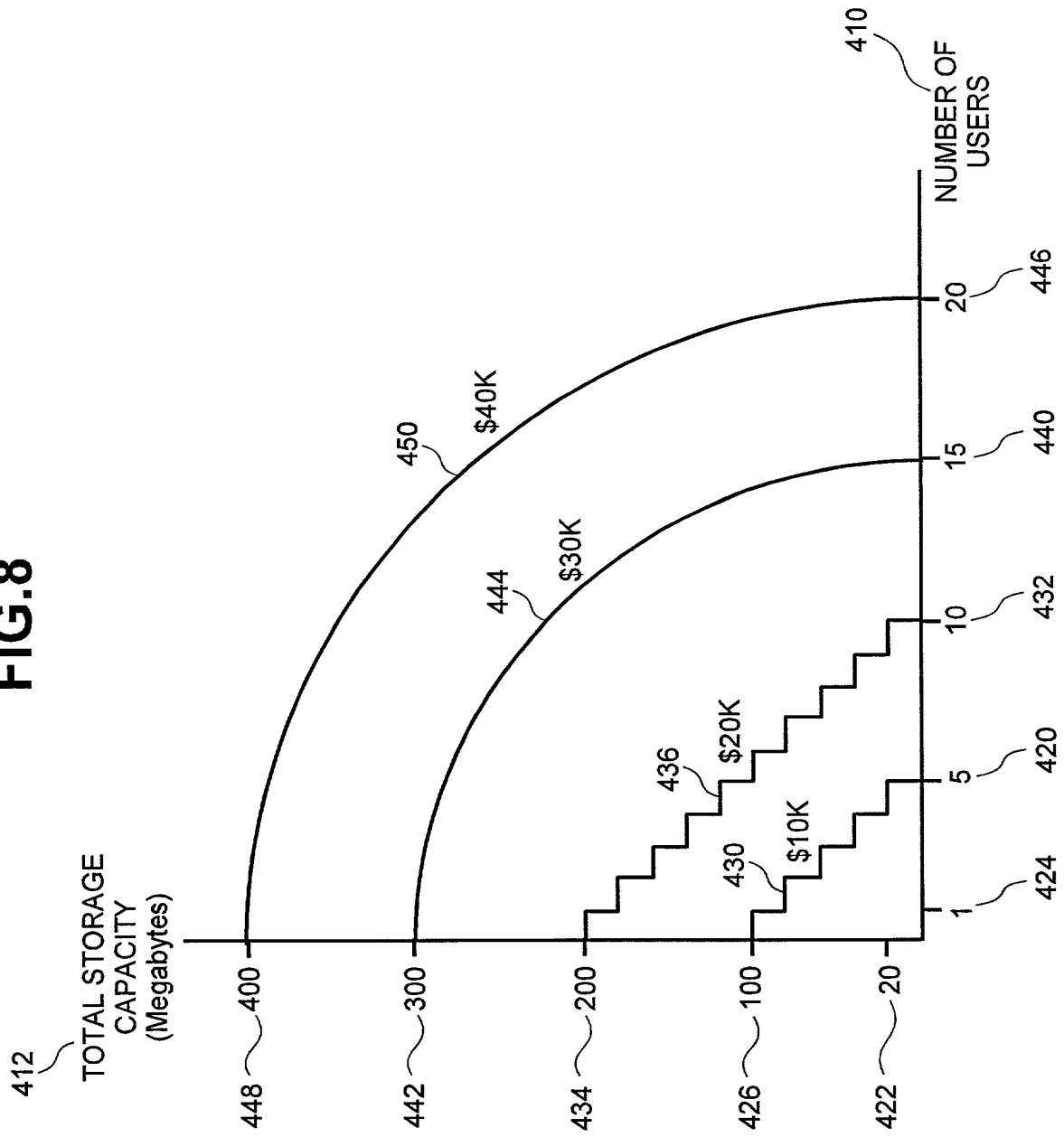


FIG.9

**SERVICE PROVIDER SERVER OPERATION IN RESPONSE
TO RECEIVED CUSTOMER ACCESS COMMAND**

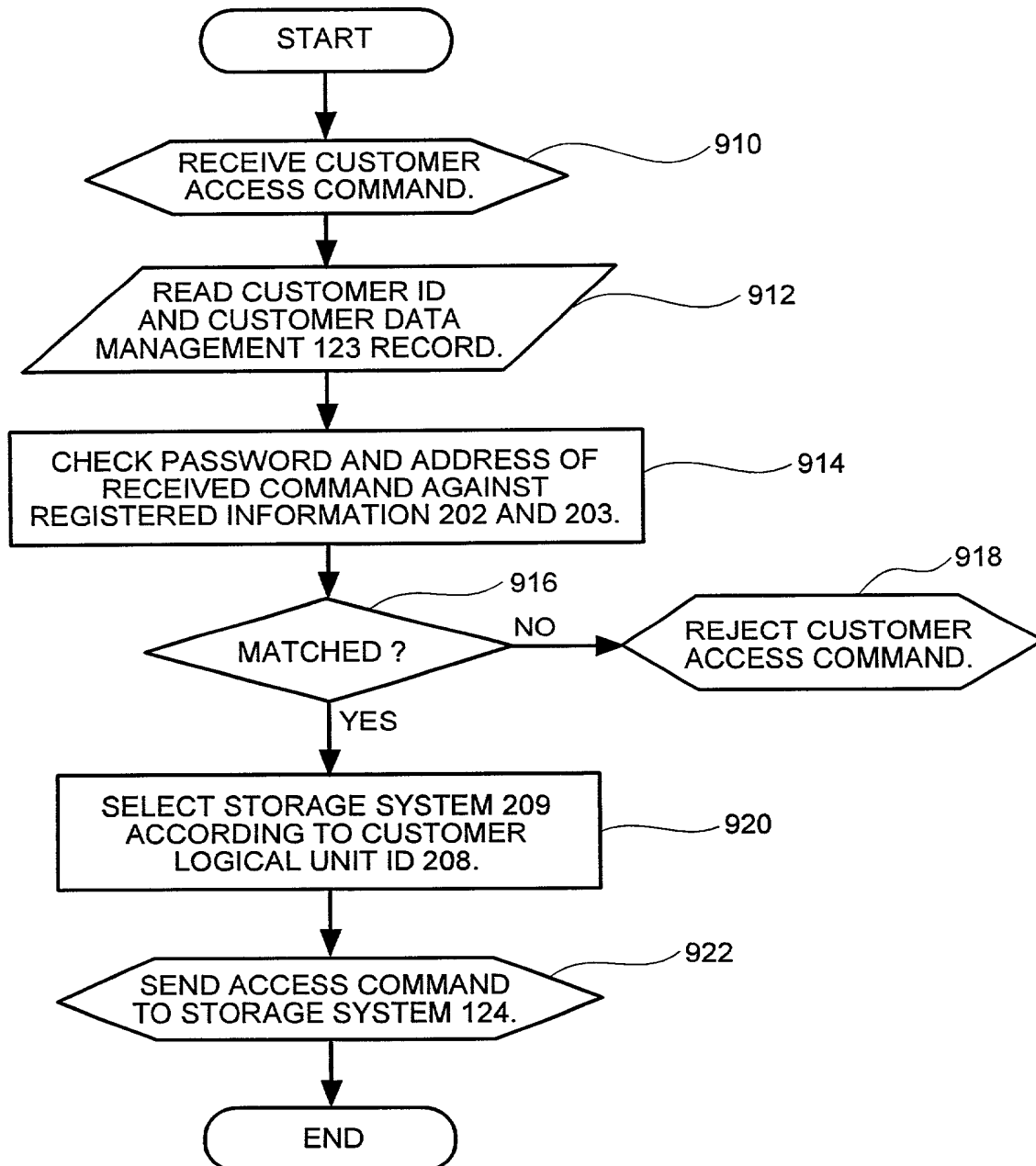


FIG. 9

FIG.10

SERVICE PROVIDER SERVER OPERATION IN RESPONSE TO RECEIVED CUSTOMER SERVICE COMMAND

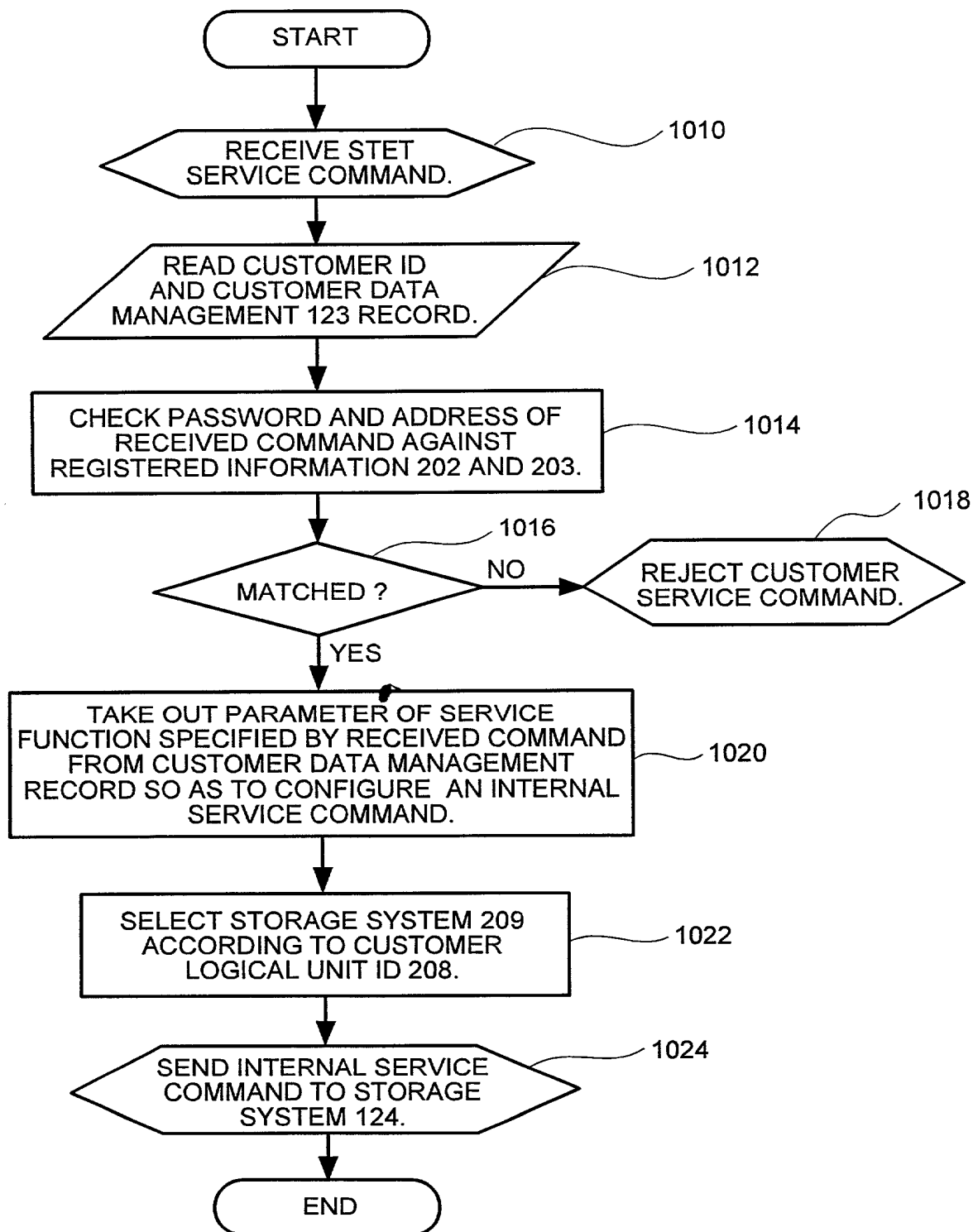


FIG.11

STORAGE CONTROLLER OPERATION IN RESPONSE TO RECEIVED SERVICE COMMAND

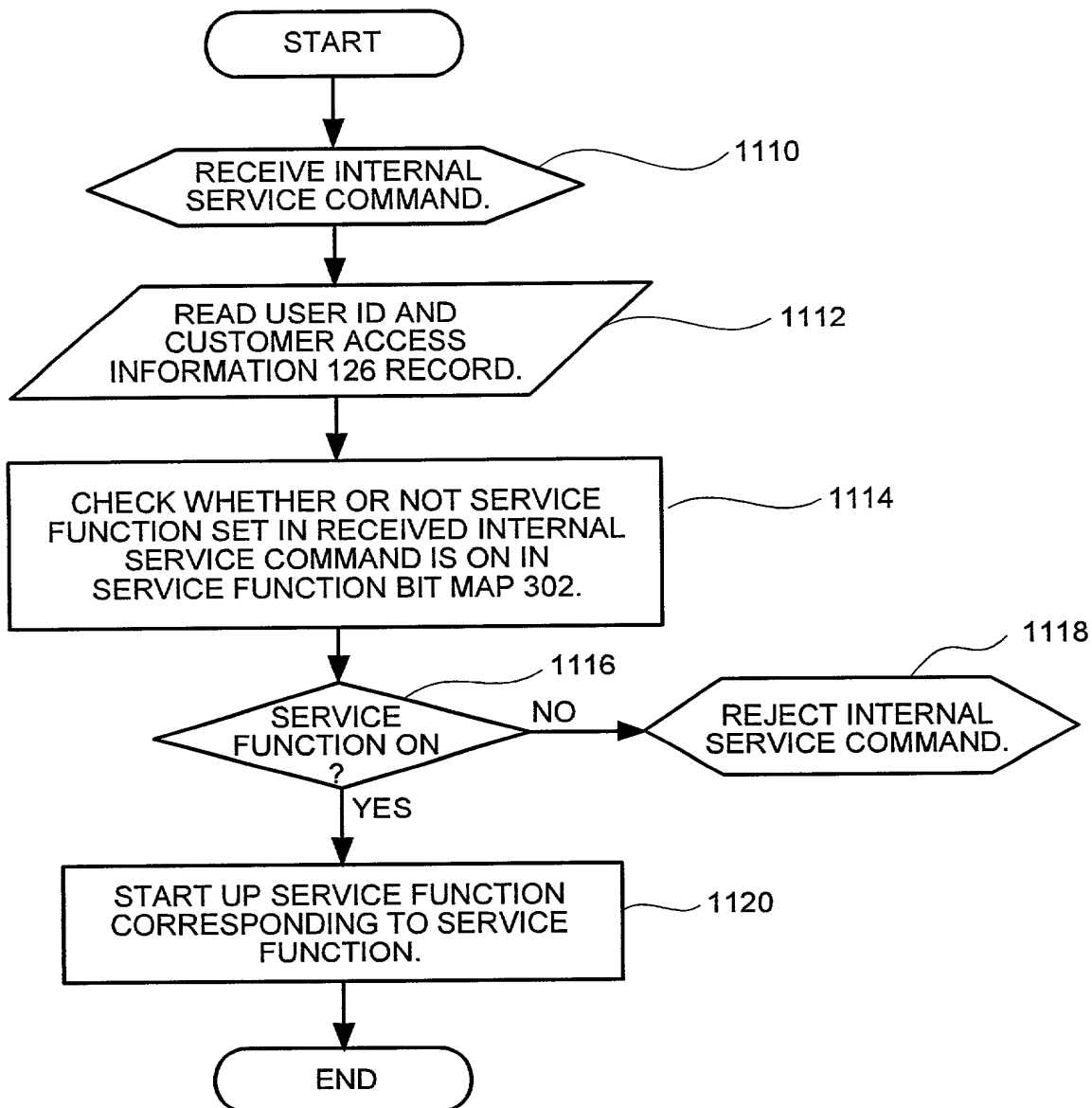


FIG.12

NEW DATA AREA RESERVATION PROCESSING

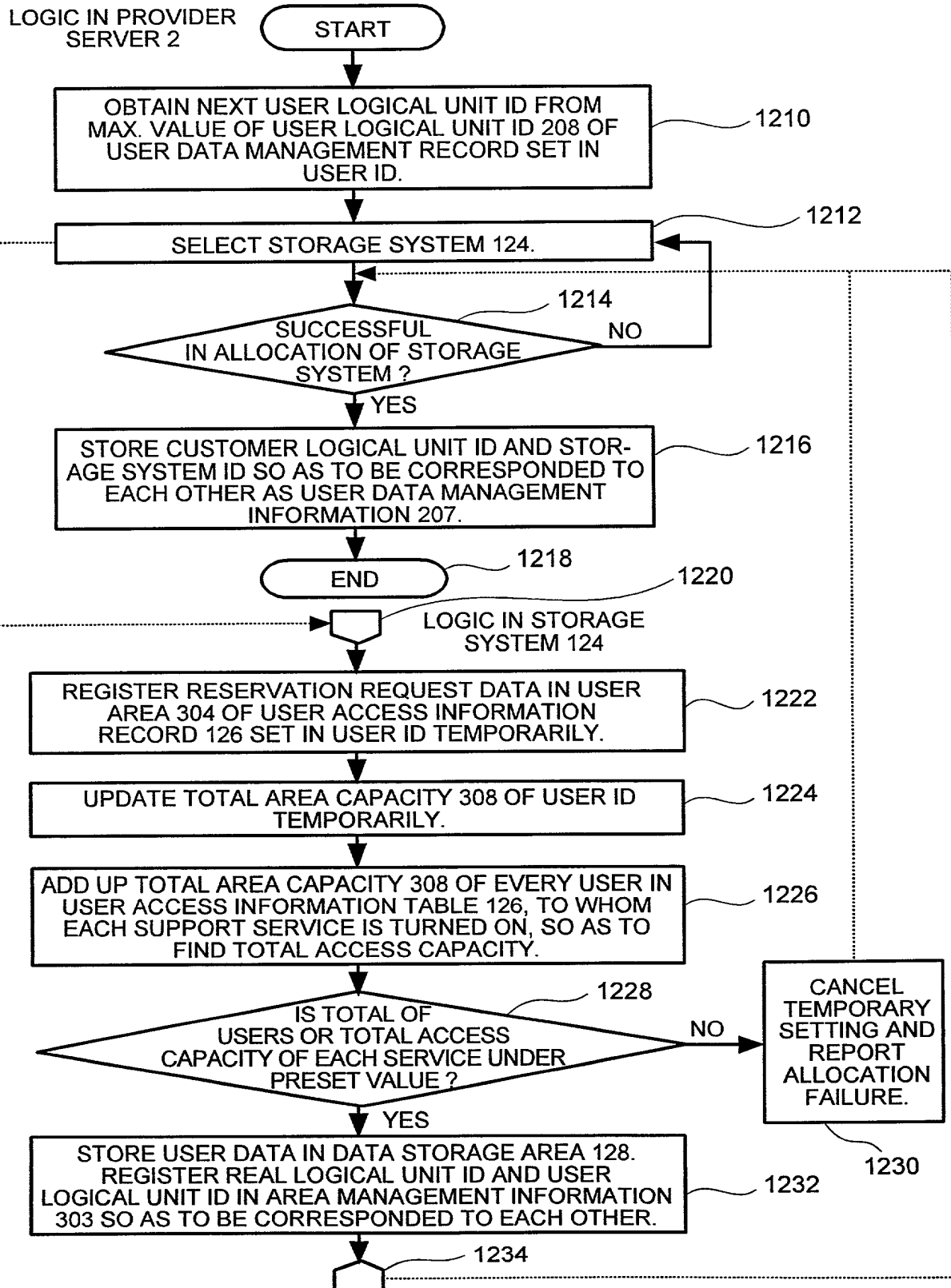


FIG.13

NEW SERVICE SUPPORTING REGISTRATION PROCESSING

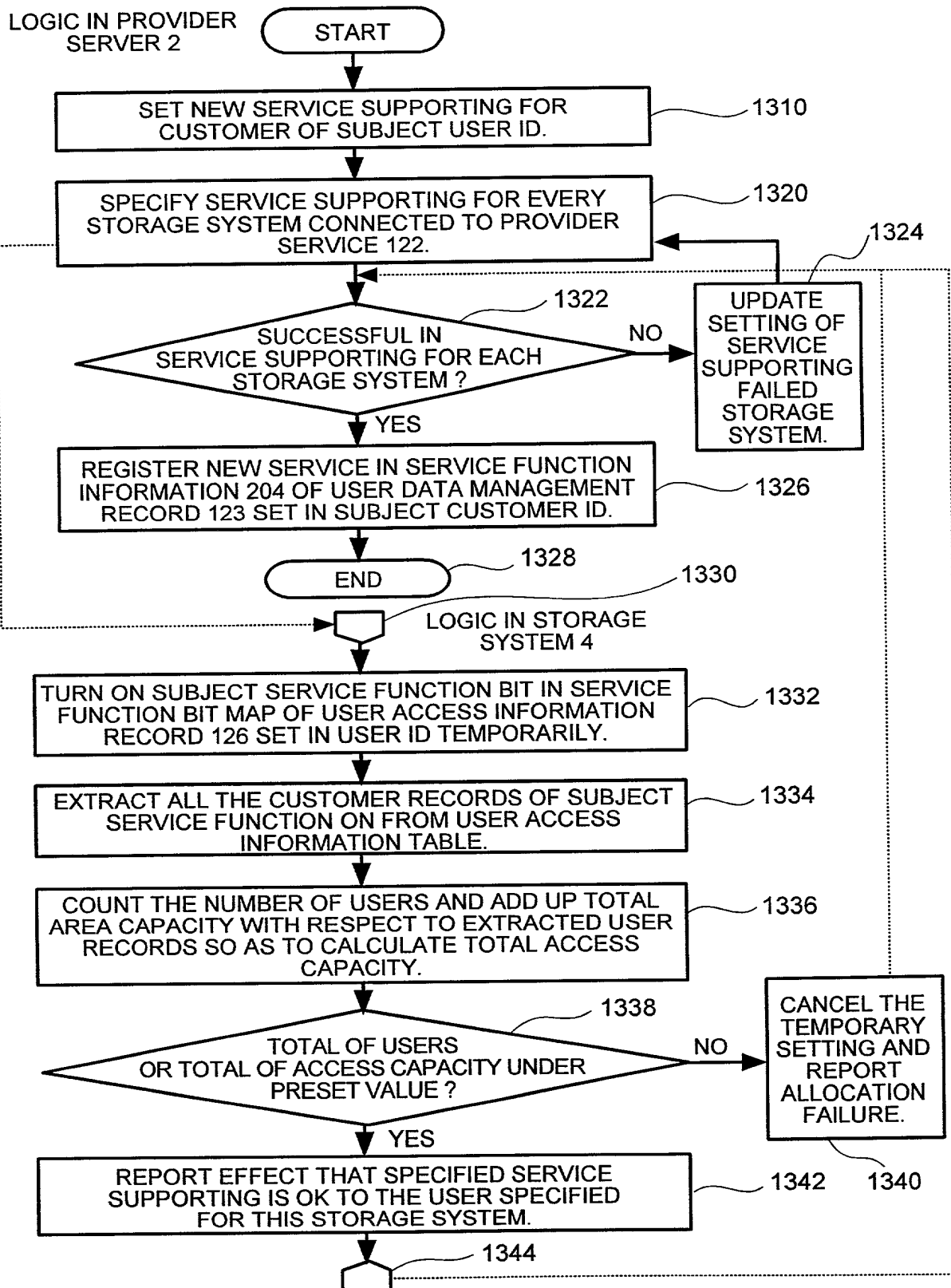


FIG. 13